

Hollow Core Slab Systems



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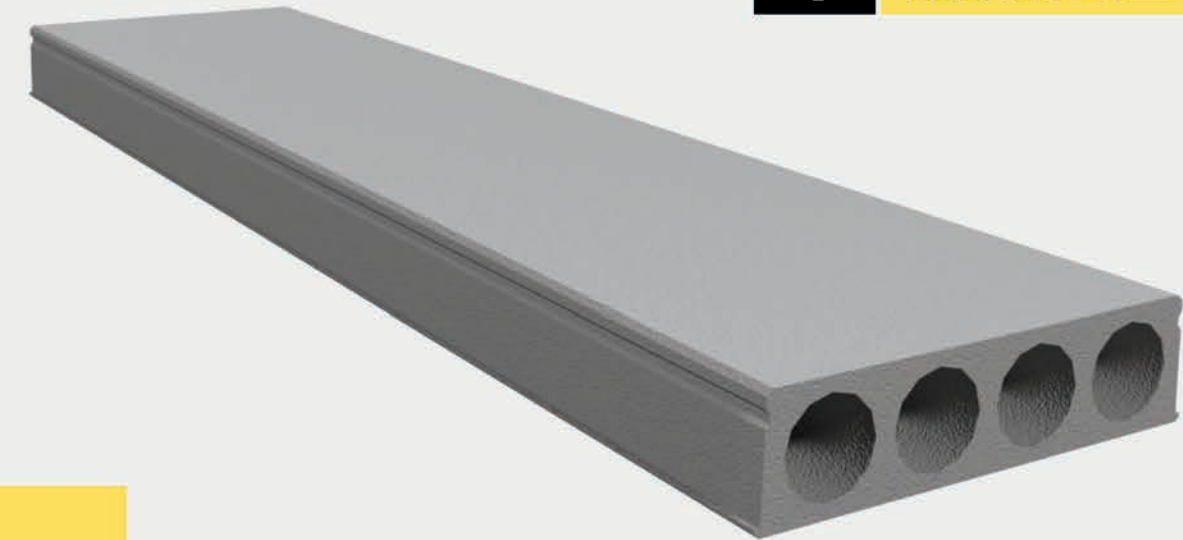


KAMBETON

Headquarters: İncirlik Cumhuriyet Mahallesi
İncirlik Bulvarı No:390 /Z-01 Yüreğir / ADANA
Tel: +90 322 346 00 01 | **Fax:** +90 322 346 00 58

Branch: Belkıs Köyü Belkıs Sokak No: 50 Nizip / GAZİANTEP
Tel: +90 342 526 11 35-36-37 | **Fax:** +90 342 526 1135
www.kambeton.com.tr | kambeton@kambeton.com.tr

Branch: Oyalı OSB Mahallesi, 19. Cadde No: 2A
Eğil / DİYARBAKIR
Tel: +90 850 346 00 21



Hollow core slabs are prestressed with steel strands. Strict quality controls are applied to achieve high durability.

Hollow Core Slabs are produced with a standard width of 120cm but can be cut in desired width and lengths. The bottom surface has a smooth finish and therefore no further application is needed after installation.

The longitudinal voids/cores contribute to thermal and sound insulation and can also be used as ducts for services such as electrical cables.

Clear,
Longer Spans

Economical,
Lighter Solution

Rapid,
Safe Installation

Hollow core slabs can achieve spans up to 16 meters depending on the live load. Long clear spans eliminate columns and allow for larger open areas which are crucial for retail spaces.

The longitudinal voids within the slabs reduce self-weight, therefore lightening the load on the structure and reducing the total construction costs.

Hollow core slabs can be installed safely and quickly without the need for scaffolding on site, shortening the overall construction time.

Weight	Thickness	Length	5m	6m	7m	8m	9m	10m	11m	12m	13m	14m	15m	16m
220 kg/m ²	15cm													
265 kg/m ²	20cm													
286 kg/m ²	25cm													
368 kg/m ²	30cm													
432 kg/m ²	40cm													

